

COPY OF PAPERS  
ORIGINALLY FILED

#3

Sheet 1 of 3

APPLICANT FACSIMILE OF FORM PTO-1449				U.S. DEP. OF COMMERCE	ATTY NO	SERIAL NO.
REV 7-80				PATENT & TRADEMARK OFFICE		09/932,676
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				Id F. W. av. r. et al.		
				FILING DATE	GROUP	
				August 16, 2001	1624	

JAN 02 2002 C-8

## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DR. RAY	4,361,842	02/49	Olin	558	445	
	A2 4,255,448	03/81	Fariello	424	315	
	A3 4,375,477	03/83	Bey et al.	514	561	
	A4 4,703,061	10/87	Kameyama et al.	514	551	
	A5 4,965,283	10/90	Klessing et al.	514	422	
	A6 5,362,902	11/94	Barnish et al.	560	13	
	A7 5,648,369	07/97	Kadaba	514	357	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
				YES	NO	

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

DR. RAY	A8	Abdul-Ghani, A. et al. "The Anti-Epileptic Effect of 3-Aminopropylarsonate on Electrically-Kindled and NMDA-Kindled Amygdala" <i>Brain Research</i> 742(1-2):305-312 (1996)
	A	Beyer, C. et al. "Prevention of the Convulsant and Hyperalgesic Action of Strychnine by Intrathecal Glycine and Related Amino Acids" <i>Pharmacol Biochem Behav</i> , 29:73-78 (1988)
		Bogousslavsky, J. et al. "Persistent Worsening of Stroke Sequelae After Delayed Seizures" <i>Arch. Neurol.</i> 49:385-389 (1992). AMA Journals [online]. Chicago, IL, U.S.A.: Am. Med. Ass. [retrieved 13 Sep 2000]. Dialog Information Services, Palo Alto, CA, USA. Dialog Acc No. 00055476
	A11	Bonati, Chemical abstract 56:7247-7248 1962
	A12	Camaggi, Chemical abstract 125:168644 1996
	A13	Caran, John R. et al. "β-Amino Acids, a Novel Class of Antiepileptic Agents" <i>Epilepsia</i> 39(Suppl. 6):40 (1998)
	A14	Fariello, R. "Action of Inhibitory Amino Acids on Acute Epileptic Foci: An Electrographic Study" <i>Experimental Neurology</i> 66:55-63 (1979)
✓	A15	Gusev, V.A. "The Effects of GABA-Positive Drugs on the Primary and "Mirror" Epileptogenic Foci in the Rat Hippocamp" <i>Farmakol Toksikol (USSR)</i> 49(3):96-100 (1986) (Eng. Abstr. pg 100)

Examiner

Dipak Ray

Date Considered

4/17/03

\*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

COPY OF PAPERS  
ORIGINALLY FILED

Sheet 2 of 3



APPLICANT FACSIMILE OF FORM PTO-1440 REV 7-95		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>NCI-006DV2</b>	SERIAL NO. <b>09/932,076</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT	Donald F. Weaver, et al.	
		FILING DATE <b>August 16, 2001</b>	GROUP <b>1624</b>	

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

B1	Horton, R. et al. "Convulsant and Anticonvulsant Actions in DBA/2 Mice of Compounds Blocking the Reuptake of GABA" <i>European Journal of Pharmacology</i> 59:75-83 (1979)
B2	Jefferys, J.G.R. "Nonsynaptic Modulation of Neuronal Activity in the Brain: Electric Currents and Extracellular Ions" <i>Physiological Reviews</i> 75(4):689-723 (Oct 1995)
B3	Kouyoumdjian, J.C. et al. "Anticonvulsant Activity of Muscimol and $\gamma$ -Aminobutyric Acid Against Pyridoxal Phosphate-Induced Epileptic Seizures" <i>J Neurochem</i> 36(1):251-257 (1981)
B4	Krogsgaard-Larsen, P. et al. "GABA <sub>A</sub> Receptor Agonists, Partial Agonists, and Antagonists. Design and Therapeutic Prospects" <i>Journal of Medicinal Chemistry</i> 37(16):2489-2505 (1994)
B5	Lambert, D.M. et al. "Dérivés simples d'acides aminés neurotransmetteurs. Evaluation anticonvulsivante de dérivés amides, carbamates et esters de la glycine et de la $\beta$ -alanine" <i>J. Pharm. Belg.</i> 50(2-3):194-203 (1995) (with English abstract on page 194)
B6	Leeson, P.D. et al. "The Glycine Site on the NMDA Receptor: Structure-Activity Relationships and Therapeutic Potential" <i>Journal of Medicinal Chemistry</i> 37(24):4053-4067 (1994)
B7	Liu, Q-R. et al. "Cloning and Expression of a cDNA Encoding the Transporter of Taurine and $\beta$ -alanine in Mouse Brain" <i>Proc. Natl. Acad. Sci. USA</i> 89:12145-12149 (1992)
B8	Macon, J.B. et al. "Responses of Somatosensory Cortical Neurons to Inhibitory Amino Acids During Topical and Iontophoretic Application of Epileptogenic Agents" <i>Electroencephalography Clin. Neurophysiol</i> 47:41-51 (1979)
B9	Milne, P.H. "The Design and Synthesis of Antiepileptic Agents Based on Neurotransmitter and Neural Metal-Mediated Inhibition" <i>Dissertation Abstracts International</i> 59/06-B:2767 (1998) (abstr) Diss. Abstr Online. Ann Arbor, MI, USA: University Microfilms International [retrieved on 13 Sep 2000]. Dialog Information Services, Palo Alto, CA, USA. Dialog Acc. No 01650054
A10	Nanavati, S.M. et al. "Design of Potential Anticonvulsant Agents: Mechanistic Classification of GABA Aminotransferase Inactivators" <i>Journal of Medicinal Chemistry</i> 32(11):2413-2421 (1989)
	N'Goka, V. et al. "GABA-Uptake Inhibitors: Construction of a General Pharmacophore Model and Successful Prediction of a New Representative" <i>J. Med. Chem.</i> 34:2547-2557 (1991)
B11	Okamoto, K. et al. "Effects of Amino Acids and Convulsants on Spontaneous Action Potentials in Cerebellar Cortex Slices" <i>Br. J. Pharmac.</i> 57:3-15 (1976)
B12	Paiva, M.Q. et al. "The Kinetic Characteristics of the Extraneuronal O-methylating System of the Dog Saphenous Vein and the Supersensitivity to Catecholamines Caused by its Inhibition" <i>Arch Pharmacol</i> 327:48-55 (1984)
B13	Sangiah, S. "Effects of Glycine and Other Inhibitory Amino Acid Neurotransmitters on Strychnine Convulsive Threshold in Mice" <i>Vet. Hum. Toxicol.</i> 27(2):97-99 (1985)
B14	Scanziani, M. et al. "Role of Excitatory Amino Acid and GABA <sub>B</sub> Receptors in the Generation of Epileptiform Activity in Disinhibited Hippocampal Slice Cultures" <i>Neurosci</i> 61(4):823-832 (1994)

Examiner

Date Considered

4/17/03

\*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**COPY OF PAPERS  
ORIGINALLY FILED**

Sheet 3 of 3

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>NC-006DV2</b>	SERIAL NO. <b>09/932,676</b>
<b>LIST OF PUBLICATIONS CITED BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT <b>Donald F. Weaver, et al.</b>	
		FILING DATE <b>August 16, 2001</b>	GROUP <b>1624</b>

JAN 02 2002 3483

**OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)**

## Examiner

Surpal Lang

**Date Considered**

4/17/03

**\*EXAMINER:**

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.